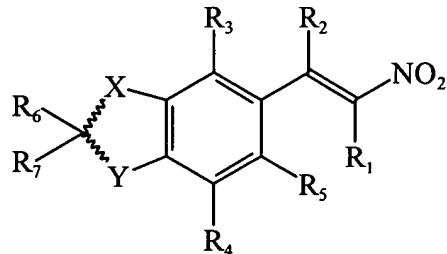


AMENDMENT TO THE CLAIMS

After entry into the U.S. national stage, and assurance of a U.S. filing date, the present document revises the claims from the PCT application by amending claims 1, 2, 5, 6, 8-16, 23, 24 and 25, and canceling claims 17-22. According to 37 C.F.R. § 1.121(c), after entry of the present amendment, the status of the claims in the case is as follows:

1. (Currently Amended) A method of promoting growth in a subject in need thereof, comprising ~~the step of~~ administering an effective amount of a compound of formula I:



I

in which

X and Y are either the same or different and selected from a heteroatom;

---^{wavy} is a double or single bond depending on the heteroatoms X and Y;

R₁ to R₅ are either the same or different and selected from hydrogen or a non-deleterious substituent; and

R_6 and R_7 are either the same or different and selected from hydrogen and a non-deleterious substituent or one of R_6 and R_7 are absent when there is a double bond present,

or pharmaceutically or veterinarianily acceptable salts or derivatives, pro-drugs, tautomers and/or isomers thereof,

to a said subject in need thereof in an amount effective to promote growth in said subject.

2. (Currently Amended) A method according to claim 1, in which the subject is an animal ~~or a human~~.

3. (Original) A method according to claim 2, in which the animal is an intensively farmed animal.

4. (Original) A method according to claim 3, in which the intensively farmed animal is a mammal, bird or fish.

5. (Currently Amended) A method according to claim 4, in which the mammal is a pig, cow or sheep ~~and the bird is a chicken or turkey~~.

6. (Currently Amended) A method according to ~~any one of claims 1 to 5~~ claim 1, in which X and Y are either the same or different and selected from O and N.

7. (Original) A method according to claim 6, in which X and Y are both 0.

8. (Currently Amended) A method according to ~~any one of~~ claims 1 to 7 claim 1, in which R₁ and R₂ are either the same or different and selected from hydrogen, hydroxy, halogen and optionally substituted C₁₋₆ alkyl.

9. (Currently Amended) A method according to ~~any one of~~ claims 1 to 8 claim 1, in which R₃ to R₅ are either the same or different and selected from hydrogen, hydroxy, halogen, nitro, C₁₋₆ alkoxy and optionally substituted C₁₋₆ alkyl.

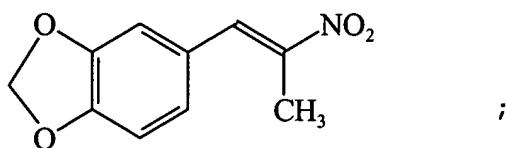
10. (Currently Amended) A method according to claim 8 ~~or~~ claim 9, in which the halogen is chlorine or bromine.

11. (Currently Amended) A method according to ~~any one of~~ claims 1 to 10 claim 1, in which the compound of the formula I is in the form of an E isomer.

12. (Currently Amended) A method according to ~~any one of~~ claim 1 to 11 claim 11, in which X, Y, R_6 and R₇ are as defined in claim 1; R₁ and R₂ are either the same or different and selected from hydrogen, hydroxy, Cl, Br and C₁₋₄ alkyl; and R₃

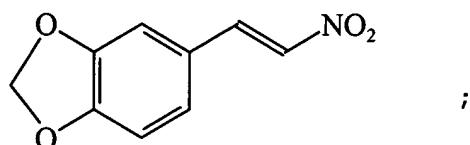
to R₅ are either the same or different and selected from hydrogen, hydroxy, Cl, Br, nitro, C₁₋₄ alkoxy and C₁₋₄ alkyl.

13. (Currently Amended) A method according to ~~any one of~~ claims 1 to 12 claim 1, in which X and Y are O, R₁ is methyl and R₂ and R₃ to R₇ are hydrogen (3,4-methylenedioxy-β-methyl-β-nitrostyrene)



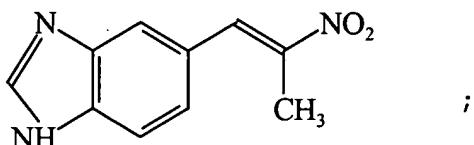
1

X and Y are O and R₁ to R₃ R₇ are hydrogen (3,4-methylenedioxy-β-nitrostyrene)



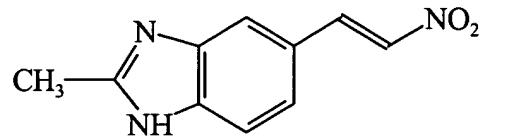
2

X is N, Y is NH, R₁ is methyl, and R₂ and R₃ to R₆ are hydrogen and R₇ is absent (benzimidazole-5-β-nitropropylene)



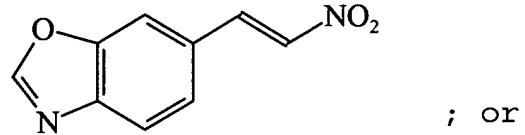
3

X is N, Y is NH, R₁ is to R₅ are hydrogen, R₂ R₆ is methyl and R₃ R₇ is absent (2-methyl benzimidazole-5-β-nitroethylene)



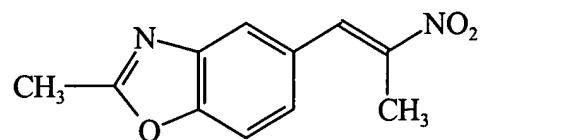
4

X is O, Y is N, R₁ and R₂ to R₆ are hydrogen and R₃ R₇ is absent (benzoxazole-5-β-nitroethylene)



5

X is N, Y is O, R₁ and R₂ are is methyl, R₂ to R₅ are hydrogen, R₆ is methyl and R₃ R₇ is absent (2-methyl benzoxazole-5-β-nitropropylene)



6

8

14. (Currently Amended) ~~Use of the compound of formula I as defined in any one of claims 1 to 13 in promoting growth of a subject A method according to claim 1, in which the subject is a human.~~

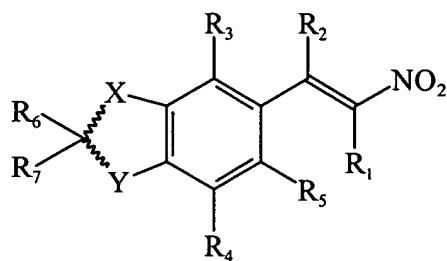
15. (Currently Amended) ~~Use of the compound of formula I as defined in any one of claims 1 to 13 in the manufacture of a medicament or feed for promoting growth of a subject A method according to claim 4, in which the bird is a chicken or turkey.~~

16. (Currently Amended) ~~A compound of formula I as defined in any one of claims 1 to 13 for use in promoting growth of a subject A method according to claim 9, in which the halogen is chlorine or bromine.~~

17.-22. (Cancelled)

23. (Currently Amended) ~~A feed according to claim 22 which comprising the compound of formula I as defined in claim 1 and further comprises a carrier selected from alfalfa meal, soybean meal, cottonseed oil meal, linseed oil meal, sodium chloride, corn meal, cane molasses, urea, bone meal, fish meal, and corncob meal, calcium chloride and vegetable or plant oil.~~

24. (Currently Amended) ~~A growth promoting agent or nutritional supplement comprising the compound of formula I as defined in any one of claims 1 to 13 A method of promoting growth in a bird, comprising administering to said bird an amount of a compound effective to promote growth in said bird, wherein said compound is a compound of formula I:~~



I

in which

X and Y are either the same or different and selected from a heteroatom;

\textasciitilde is a double or single bond depending on the heteroatoms X and Y;

R₁ to R₅ are either the same or different and selected from hydrogen or a non-deleterious substituent; and

R₆ and R₇ are either the same or different and selected from hydrogen and a non-deleterious substituent or one of R₆ and R₇ are absent when there is a double bond present,

or a pharmaceutically or veterinarily acceptable salt thereof.

25. (Currently Amended) Use of the compound of formula I as defined in any one of claims 1 to 13 as a growth promoting agent or nutritional supplement A method according to claim 24, in which the bird is a chicken or turkey.